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Reports of Leprosy, by Cities, for 1915.

City.	Reported during 1915.	Died or removed, 1915.	Present Dec. 31, 1915.	Isolated under State control.	Isolated under local control.	Not isolated.
Ann Arbor, Mich.	1		1		1	
Boston, Mass.	2	2		2		
Chicago, Ill.	2	1	1		1	
Detroit, Mich.		1 1			1 1	
Jersey City, N. J.	1		1		1	
Kansas City, Mo.	1	2 1			2 1	
Los Angeles, Cal.	6		7		3 7	
Minneapolis, Minn.	1		1	(4)		
Mount Vernon, N. Y.	1	(6)				
New Orleans, La.	9	9		9		
New York, N. Y.	(6) 1		20		7 14	6
Oakland, Cal.	1		1		1	
Pawtucket, R. I.		8 1			8 1	
Philadelphia, Pa.			1		1	
Pittsburgh, Pa.	1	9 1			9 1	
Portland, Oreg.	1	(4)				
Reno, Nev.	10 1	10 1				
Richmond, Va.	(11)		11 1		1	
Riverside, Cal.	1	(12)				
Sacramento, Cal.	2		2		2	
St. Louis, Mo.	1		2		2	
San Antonio, Tex.	1	1	15			15
San Diego, Cal.	1	(12)				
San Francisco, Cal.	2		14		14	
Tacoma, Wash.	1	13 1			1	
Tampa, Fla.			1			14 1
Washington, D. C.			15 1		1	
Wilkes-Barre, Pa.			1		1	

¹ Patient died in August, 1915.

² Patient was deported to Mexico by immigration officials.

³ Isolated under county control.

⁴ Disposition of case not stated.

⁵ Was a New York City case—treated by a Mount Vernon physician.

⁶ The commissioner of health states: "Unless the case is an open one with discharging lesions and the home conditions are not suitable for adequate medical and nursing care, aside from reporting and tabulating and occasional inspection," no consideration is given.

⁷ The commissioner of health states: "Cases desiring hospital treatment are referred to department of public charities and admitted to their several hospitals—not isolated. This city does not segregate such cases."

⁸ Patient died in March, 1915.

⁹ Detained on premises of municipal hospital from Aug. 14 to Sept. 27, 1915.

¹⁰ Case came from California and was returned to that State.

¹¹ Was in Richmond from Dec. 20, 1915, but was not reported until Jan. 4, 1916.

¹² Disposition of case not stated.

¹³ Patient was a Japanese who had not been in the United States 3 years and was deported after 1 month's isolation.

¹⁴ The health officer states: "In the city of Tampa there is only 1 case, and 2 cases outside of the city limits."

¹⁵ This is the same case which is listed in the State table as being located in the District of Columbia.

PLAGUE-PREVENTION WORK.

CALIFORNIA.

The following report of plague-prevention work in California for the week ended July 22, 1916, was received from Senior Surg. Pierce, of the United States Public Health Service, in charge of the work:

FEDERAL AND COUNTY INSPECTION SERVICE.

[For enforcement of the law of June 7, 1913.]

Counties.	Number inspections.	Number reinspections.	Acres inspected.	Reinspected.	Acres treated.			Holes treated.
					Pumps.	Waste balls.	Grain.	
Alameda.....		83		21,588		27	1,691	
Contra Costa.....		42		28,595			1,285	
Stanislaus.....	73	45	12,854	15,567	294	280	5,420	200
Monterey.....	51	4	39,302	2,570			850	
San Benito.....	51	10	30,790	27,157				
Santa Cruz.....		36		6,208			1,525	
Santa Clara.....	44	4	14,071	2,662		40	716	220
Total.....	219	224	97,017	104,347	294	347	11,487	420

SQUIRRELS COLLECTED AND EXAMINED FOR PLAGUE.

Counties.	Collected.	Examined.	Found infected.
Merced.....	258	258	(¹)
Kern.....	78	65	(¹)
Total.....	336	323	(¹)

¹ None.

RATS COLLECTED AND EXAMINED.

Oakland.....	35
Richmond.....	66
Pittsburg.....	61
Total.....	162

RANCHES INSPECTED AND HUNTED OVER.

Merced County.....	18
Kern County.....	6
Total.....	24

RECORD OF PLAGUE INFECTION.

Places in California.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number rodents found infected since May, 1907.
Cities:				
San Francisco.....	Jan. 30, 1908	Oct. 23, 1908	(¹)	398 rats.
Oakland.....	Aug. 9, 1911	Dec. 1, 1908	(¹)	126 rats.
Berkeley.....	Aug. 28, 1907	(¹)	(¹)	(¹).
Los Angeles.....	Aug. 11, 1908	(¹)	Aug. 21, 1908	1 squirrel.
Counties:				
Alameda (exclusive of Oakland and Berkeley).	Sept. 21, 1909	Oct. 17, 1909 ²	June 23, 1916	283 squirrels, 1 wood rat.
Contra Costa.....	July 13, 1915	(¹)	June 28, 1916	1,629 squirrels.
Fresno.....	(¹)	(¹)	Oct. 27, 1911	1 squirrel.
Merced.....	(¹)	(¹)	May 12, 1916	7 squirrels.
Monterey.....	(¹)	(¹)	May 27, 1916	38 squirrels.
San Benito.....	June 4, 1913	(¹)	July 1, 1916	72 squirrels.
San Joaquin.....	Sept. 18, 1911	(¹)	Aug. 26, 1911	18 squirrels.
Santa Clara.....	Aug. 31, 1910	(¹)	June 21, 1916	32 squirrels.
San Luis Obispo.....	(¹)	(¹)	Jan. 29, 1910	1 squirrel.
Santa Cruz.....	(¹)	(¹)	May 30, 1916	5 squirrels.
Stanislaus.....	(¹)	(¹)	June 2, 1911	18 squirrels.
San Mateo.....	(¹)	(¹)	June 21, 1916	1 squirrel.

¹ None.² Wood rat.

The work is being carried on in the following named counties: Alameda, Contra Costa, Stanislaus, San Benito, Santa Cruz, Kern, Monterey, Merced, and Santa Clara.

The following is a record of municipal work performed under the supervision of the United States Public Health Service:

OPERATIONS ON THE WATER FRONT—SAN FRANCISCO		COOPERATIVE MUNICIPAL WORK—continued.	
Vessels inspected for rat guards.....	27	Rats trapped.....	80
Reinspections made on vessels.....	4	Rats sent to laboratory.....	80
Defective guards repaired.....	4	Rats examined.....	72
Rats trapped on wharves and water front...	39	Poisons placed.....	46,700
Rats trapped on vessels.....	41	Garbage cans stamped approved.....	184
Number of traps set on wharves and water front.....	150	Rats identified:	
Number of traps set on vessels.....	72	Mus norvegicus.....	22
Number of vessels trapped on.....	19	Mus rattus.....	29
Poisons placed on water front (pieces).....	3,600	Mus alexandrinus.....	29
Bait used on water front and vessels, bacon (pounds).....	6	WORK DONE ON OLD BUILDINGS.	
Amount of bread used in poisoning water front (loaves).....	12	Wooden floors removed.....	22
Number of pounds of poison used on water front.....	4	Cubic feet new foundation walls installed...	3,690
Poisons placed within the Panama Pacific International Exposition grounds (pieces).....	36,000	Concrete floors installed (square feet, 16,270).....	11
COOPERATIVE MUNICIPAL WORK.		Number of basements concreted (square feet, 3,000).....	3
Premises inspected.....	745	Yards and passageways, etc., concreted (square feet, 1,405).....	8
Nuisances abated.....	99	Total area concrete laid (square feet).....	20,675
		Number of floors rat-proofed with wire cloth (square feet, 1,400).....	2
		Buildings razed.....	11

WASHINGTON—SEATTLE—PLAGUE ERADICATION.

The following report of plague-eradication work at Seattle for the week ended July 22, 1916, was received from Surg. Boggess, of the United States Public Health Service, in charge of the work:

RAT PROOFING.		CLASSIFICATION OF RODENTS.	
New buildings inspected.....	17	Mus rattus.....	20
New buildings reinspected.....	25	Mus alexandrinus.....	58
Basements concreted, new buildings (square feet, 9,275).....	10	Mus norvegicus.....	116
Floors concreted, new buildings (square feet, 14,170).....	9	Mus musculus.....	49
Yards, etc., concreted, new buildings (square feet, 2,225).....	2	Unclassified.....	1
Sidewalks concreted (square feet).....	16,280	WATER FRONT.	
Total concrete laid, new structures (square feet).....	41,950	Vessels inspected and histories recorded.....	18
New buildings elevated.....	3	Vessels fumigated.....	4
New premises rat proofed, concrete.....	19	Sulphur used, pounds.....	5,360
Old buildings inspected.....	3	New rat guards installed.....	18
Premises rat-proofed, concrete, old buildings.....	3	Defective rat guards repaired.....	9
Floors concreted (square feet, 2,750).....	3	Fumigation certificates issued.....	4
Wooden floors removed, old buildings.....	3	Port sanitary statements issued.....	48
Buildings razed.....	2	The usual day and night patrol was maintained to enforce rat guarding and fending.	
LABORATORY AND RODENT OPERATIONS.		MISCELLANEOUS WORK.	
Dead rodents received.....	7	Letters sent in re rat complaints.....	4
Rodents trapped and killed.....	161	Health lectures.....	1
Rodents recovered after fumigation.....	56	RODENTS EXAMINED IN EVERETT.	
Total.....	224	Mus norvegicus trapped.....	56
Rodents examined for plague infection.....	131	Mus alexandrinus trapped.....	4
Rodents proven plague-infected.....	None.	Found dead.....	1
Poison distributed (pounds).....	15	Mus musculus trapped.....	1
Bodies examined for plague infection.....	2	Total.....	62
Bodies found plague-infected.....	None.	Rodents examined for plague infection.....	62
		Rodents proven plague infected.....	None.

RAT-PROOFING OPERATIONS IN EVERETT.

New buildings inspected.....	3
New buildings reinspected.....	11
New buildings, concrete foundations.....	2
New buildings elevated.....	1
New building, floor concreted (442 square feet).....	1
New buildings, yards concreted (564 square feet).....	3
Total concrete, 1,006 square feet.	

RODENTS EXAMINED IN TACOMA.

Mus norvegicus trapped.....	55
Rodents examined for plague infection.....	55
Rodents proven plague infected.....	None.

HAWAII—HONOLULU—PLAGUE PREVENTION.

The following reports of plague-prevention work at Honolulu were received from Surg. Trotter, of the United States Public Health Service:

WEEK ENDED JULY 8, 1916.

Total rats and mongoose taken.....	320	Classification of rats trapped—Continued.	
Rats trapped.....	314	Mus norvegicus.....	32
Mongoose trapped.....	2	Mus rattus.....	8
Rats killed by sulphur dioxide.....	4	Classification of rats killed by sulphur dioxide:	
Examined microscopically.....	248	Mus alexandrinus.....	4
Examined macroscopically.....	72	Average number of traps set daily.....	981
Showing plague infection.....	None.	Cost per rat destroyed.....cents..	23½
Classification of rats trapped:			
Mus alexandrinus.....	128		
Mus musculus.....	146		

WEEK ENDED JULY 15, 1916.

Total rats and mongoose taken.....	358	Average number of traps set daily.....	984
Rats trapped.....	343	Cost per rat destroyed.....cents..	21½
Rats killed by sulphur dioxide.....	15	Last case rat plague, Aiea, 9 miles from Honolulu, Apr. 12, 1910.	
Examined microscopically.....	292	Last case human plague, Honolulu, July 12, 1910.	
Examined macroscopically.....	66	Last case rat plague, Paauhau, Hawaii, Jan. 18, 1916.	
Showing plague infection.....	None.	Last case human plague, Paauhau Plantation, Hawaii, Dec. 16, 1915.	
Classification of rats trapped:			
Mus alexandrinus.....	132		
Mus musculus.....	165		
Mus norvegicus.....	40		
Mus rattus.....	6		
Classification of rats killed by sulphur dioxide:			
Mus musculus.....	1		
Mus rattus.....	14		

PORTO RICO—PLAGUE PREVENTION.

The following table shows the number of rats and mice examined in Porto Rico for plague infection during the two weeks ended July 15, 1916. No plague infection was found.

Place.	Rats.	Mice.
San Juan.....	148	12
Santurce.....	119	19